



May 30, 2019

Accepted / Filed

MAY 30 2019

Federal Communications Commission
Office of the Secretary

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
455 12th Street, S.W.
Washington, D.C. 20554

Re: **FCC 302-AM Application for Direct Measurement of
Power - WFLR(AM), Dundee, NY (FCC Facility ID #
36407)**

Womble Bond Dickinson (US) LLP

1200 Nineteenth Street, NW
Suite 500
Washington, DC 20036

t: 202.467.6900
f: 202.467.6910

John F. Garziglia
Partner
Direct Dial: 202-857-4455
Direct Fax: 202-261-0055
E-mail: John.Garziglia@wbd-u.com

Dear Ms. Dortch:

Submitted herewith in triplicate on behalf of The Fingerlakes Radio Group, Inc., the licensee of WFLR(AM), Dundee, NY, is an FCC Form 302-AM application requesting an authorization for a direct measurement of power. This application is submitted to comply with the special operating condition in the W270BY, Watkins Glen, NY construction permit (FCC File No. BPFT-20181231AAR).

0010537561

Should any questions arise, please contact the undersigned.

Respectfully submitted,

John F. Garziglia

Enclosures

FOR
FCC
USE
ONLY

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MAY 30 2019
Federal Communications Commission
Office of the Secretary

FCC 302-AM
APPLICATION FOR AM
BROADCAST STATION LICENSE

(Please read instructions before filling out form.)

FOR COMMISSION USE ONLY

FILE NO. **BZ 20190530 AAW**

SECTION I - APPLICANT FEE INFORMATION

1. PAYOR NAME (Last, First, Middle Initial)

The Fingerlakes Radio Group, Inc.

MAILING ADDRESS (Line 1) (Maximum 35 characters)

3568 Lenox Road

MAILING ADDRESS (Line 2) (Maximum 35 characters)

CITY

Geneva

STATE OR COUNTRY (if foreign address)

NY

ZIP CODE

14456

TELEPHONE NUMBER (include area code)

(315) 781-7000

CALL LETTERS

WFLR

OTHER FCC IDENTIFIER (If applicable)

36407

2. A. Is a fee submitted with this application?

☐ Yes ☒ No

B. If No, indicate reason for fee exemption (see 47 C.F.R. Section

☐

Governmental Entity

☐

Noncommercial educational licensee

☒

Other (Please explain):

C. If Yes, provide the following information:

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in the "Mass Media Services Fee Filing Guide." Column (B) lists the Fee Multiple applicable for this application. Enter fee amount due in Column (C).

(A)

FEE TYPE CODE		

(B)

FEE MULTIPLE			
0	0	0	1

(C)

FEE DUE FOR FEE TYPE CODE IN COLUMN (A)
\$ Non-Feeable Application

FOR FCC USE ONLY

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To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.

(A)

--	--	--

(B)

0	0	0	1
---	---	---	---

(C)

\$

FOR FCC USE ONLY

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ADD ALL AMOUNTS SHOWN IN COLUMN C, AND ENTER THE TOTAL HERE. THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.

TOTAL AMOUNT REMITTED WITH THIS APPLICATION

\$

FOR FCC USE ONLY

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SECTION II - APPLICANT INFORMATION		
1. NAME OF APPLICANT THE FINGERLAKES RADIO GROUP, INC.		
MAILING ADDRESS 3568 LENOX ROAD		
CITY GENEVA	STATE NY	ZIP CODE 14456

2. This application is for:

- ☒ Commercial
 ☐ Noncommercial
☐ AM Directional
 ☒ AM Non-Directional

Call letters WFLR	Community of License DUNDEE, NY	Construction Permit File No. N/A	Modification of Construction Permit File No(s). N/A	Expiration Date of Last Construction Permit N/A
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3. Is the station now operating pursuant to automatic program test authority in accordance with 47 C.F.R. Section 73.1620?

☐ Yes ☐ No

If No, explain in an Exhibit.

Exhibit No.
N/A

4. Have all the terms, conditions, and obligations set forth in the above described construction permit been fully met?

☐ Yes ☐ No

If No, state exceptions in an Exhibit.

Exhibit No.
N/A

5. Apart from the changes already reported, has any cause or circumstance arisen since the grant of the underlying construction permit which would result in any statement or representation contained in the construction permit application to be now incorrect?

☐ Yes ☐ No

If Yes, explain in an Exhibit.

Exhibit No.
N/A

6. Has the permittee filed its Ownership Report (FCC Form 323) or ownership certification in accordance with 47 C.F.R. Section 73.3615(b)?

☐ Yes ☐ No

If No, explain in an Exhibit.

☒ Does not apply

Exhibit No.

7. Has an adverse finding been made or an adverse final action been taken by any court or administrative body with respect to the applicant or parties to the application in a civil or criminal proceeding, brought under the provisions of any law relating to the following: any felony; mass media related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?

☐ Yes ☒ No

If the answer is Yes, attach as an Exhibit a full disclosure of the persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), and the disposition of the litigation. Where the requisite information has been earlier disclosed in connection with another application or as required by 47 U.S.C. Section 1.65(c), the applicant need only provide: (i) an identification of that previous submission by reference to the file number in the case of an application, the call letters of the station regarding which the application or Section 1.65 information was filed, and the date of filing; and (ii) the disposition of the previously reported matter.

Exhibit No.

8. Does the applicant, or any party to the application, have a petition on file to migrate to the expanded band (1605-1705 kHz) or a permit or license either in the existing band or expanded band that is held in combination (pursuant to the 5 year holding period allowed) with the AM facility proposed to be modified herein?

☐ Yes ☒ No

If Yes, provide particulars as an Exhibit.

Exhibit No.

The APPLICANT hereby waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because use of the same, whether by license or otherwise, and requests and authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended).

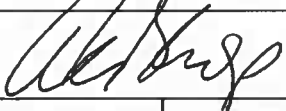
The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations and that all the exhibits are a material part hereof and are incorporated herein as set out in full in

CERTIFICATION

1. By checking Yes, the applicant certifies, that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b).

☒ Yes ☐ No

2. I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

Name Alan Bishop	Signature 	
Title President	Date 5/29/19	Telephone Number (315) 781-7000

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The Commission will use the information provided in this form to determine whether grant of the application is in the public interest. In reaching that determination, or for law enforcement purposes, it may become necessary to refer personal information contained in this form to another government agency. In addition, all information provided in this form will be available for public inspection. If information requested on the form is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Your response is required to obtain the requested authorization.

Public reporting burden for this collection of information is estimated to average 639 hours and 53 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Records Management Branch, Paperwork Reduction Project (3060-0627), Washington, D. C. 20554. Do NOT send completed forms to this address.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

SECTION III - LICENSE APPLICATION ENGINEERING DATA

Name of Applicant

THE FINGERLAKES RADIO GROUP, INC

PURPOSE OF AUTHORIZATION APPLIED FOR: (check one)

☐

Station License

☒

Direct Measurement of Power

1. Facilities authorized in construction permit

Call Sign	File No. of Construction Permit (if applicable)	Frequency (kHz)	Hours of Operation	Power in kilowatts	
WFLR	N/A	1570	UNLIMITED	Night .442	Day 5.0

2. Station location

State NEW YORK	City or Town DUNDEE
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3. Transmitter location

State NY	County YATES	City or Town DUNDEE	Street address (or other identification) PREEMPTION & SHANNON CORNERS RD.
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4. Main studio location

State NY	County YATES	City or Town PENN YAN	Street address (or other identification) 103 MAIN STREET
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5. Remote control point location (specify only if authorized directional antenna)

State	County	City or Town	Street address (or other identification)
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6. Has type-approved stereo generating equipment been installed?

☐

Yes

☒

No

7. Does the sampling system meet the requirements of 47 C.F.R. Section 73.68?

☐

Yes

☐

No

☒

Not Applicable

Attach as an Exhibit a detailed description of the sampling system as installed.

Exhibit No.

8. Operating constants:

RF common point or antenna current (in amperes) without modulation for night system 4.59		RF common point or antenna current (in amperes) without modulation for day system 15.43	
Measured antenna or common point resistance (in ohms) at operating frequency Night 21.0	Day 21.0	Measured antenna or common point reactance (in ohms) at operating frequency Night -j 147.5	Day -j 147.5

Antenna indications for directional operation

Towers	Antenna monitor Phase reading(s) in degrees		Antenna monitor sample current ratio(s)		Antenna base currents	
	Night	Day	Night	Day	Night	Day

Manufacturer and type of antenna monitor:

SECTION III - Page 2

9. Description of antenna system ((f directional antenna is used, the information requested below should be given for each element of the array. Use separate sheets if necessary.)

Type Radiator	Overall height in meters of radiator above base insulator, or above base, if grounded.	Overall height in meters above ground (without obstruction lighting)	Overall height in meters above ground (include obstruction lighting)	If antenna is either top loaded or sectionalized, describe fully in an Exhibit.
SEE EXHIBIT #1	90.2	90.9	91.5	Exhibit No. 1

Excitation ☒ Series ☐ Shunt

Geographic coordinates to nearest second. For directional antenna give coordinates of center of array. For single vertical radiator give tower location.

North Latitude	42	°	32	'	40	"	West Longitude	76	°	59	'	35	"
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If not fully described above, attach as an Exhibit further details and dimensions including any other antenna mounted on tower and associated isolation circuits.

Exhibit No.
1

Also, if necessary for a complete description, attach as an Exhibit a sketch of the details and dimensions of ground system.


Exhibit No.

10. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit?

11. Give reasons for the change in antenna or common point resistance.

SEE ENGINEERING EXHIBIT

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Name (Please Print or Type) RICHARD C. POGSON	Signature (check appropriate box below) 
Address (include ZIP Code) 7961 WEST LAKE ROAD FAIRVIEW, PA 16415	Date 5/14/2019
	Telephone No. (Include Area Code) 814-392-6828

☐ Technical Director

☐ Registered Professional Engineer

☐ Chief Operator

☒ Technical Consultant

☐ Other (specify)

ENGINEERING EXHIBIT

APPLICATION FOR DIRECT
MEASUREMENT OF POWER

Prepared For:
The Fingerlakes Radio Group, Inc.
Dundee, NY

May 2019

Prepared By:
Diversified Communications Systems

CONTENTS

FCC Form 302-AM Section III

- 1- Engineering Statement
- 2- WFLR Antenna Measurements (Tabular)
- 3- Antenna Installation Sketch

Engineering Exhibit
Prepared For:
The Fingerlakes Radio Group Inc.
RE: WFLR-AM Application for Direct Measurement

Introduction

The Applicant, The Fingerlakes Radio Group Inc. licensee of WFLR (AM) Dundee, New York, is requesting authority for determination of operating power by direct measurement at the licensed location.

Background

The request for direct measurement of operating power was necessitated by the installation of a transmitting antenna and an associated isocoupler at the base of the antenna. The transmitting antenna was installed on the tower structure at a height of 88 meters above ground level.

Upon installation of the above referenced appurtenances impedance measurements were conducted on the WFLR (AM) antenna. The results of the measurements indicated that the tower impedance had been altered. The antenna tuning unit input resistance was adjusted to 50 ohms $\pm j 0$ at the operating frequency of 1570 khz.

Measurement Procedure

Measurements were conducted utilizing an Array Solutions PowerAIM 120 analyzer (Serial Number 1150). Measurements were made at 5 kHz increments and covered a span from 1520 kHz to 1620 kHz. The results of the antenna measurements are attached in tabular form.

Description of Antenna and Ground System

The WFLR-AM antenna is 90.2 meters in height. Overall height above ground level is 91.5 meters. The antenna consists of a uniform cross section, guyed, series-excited vertical radiator with the exception of the uppermost portion of the antenna structure, which is comprised of a 6 meter structural steel mast. In addition, the antenna is top-loaded by means of 23.9 meters of the upper guying cables, that are attached at the base of the 6 meter mast.

The ground system consists of 120 equally spaced, buried copper radials 47.9 meters in length. In addition, there are 120 interspaced radials 15 meters in length.

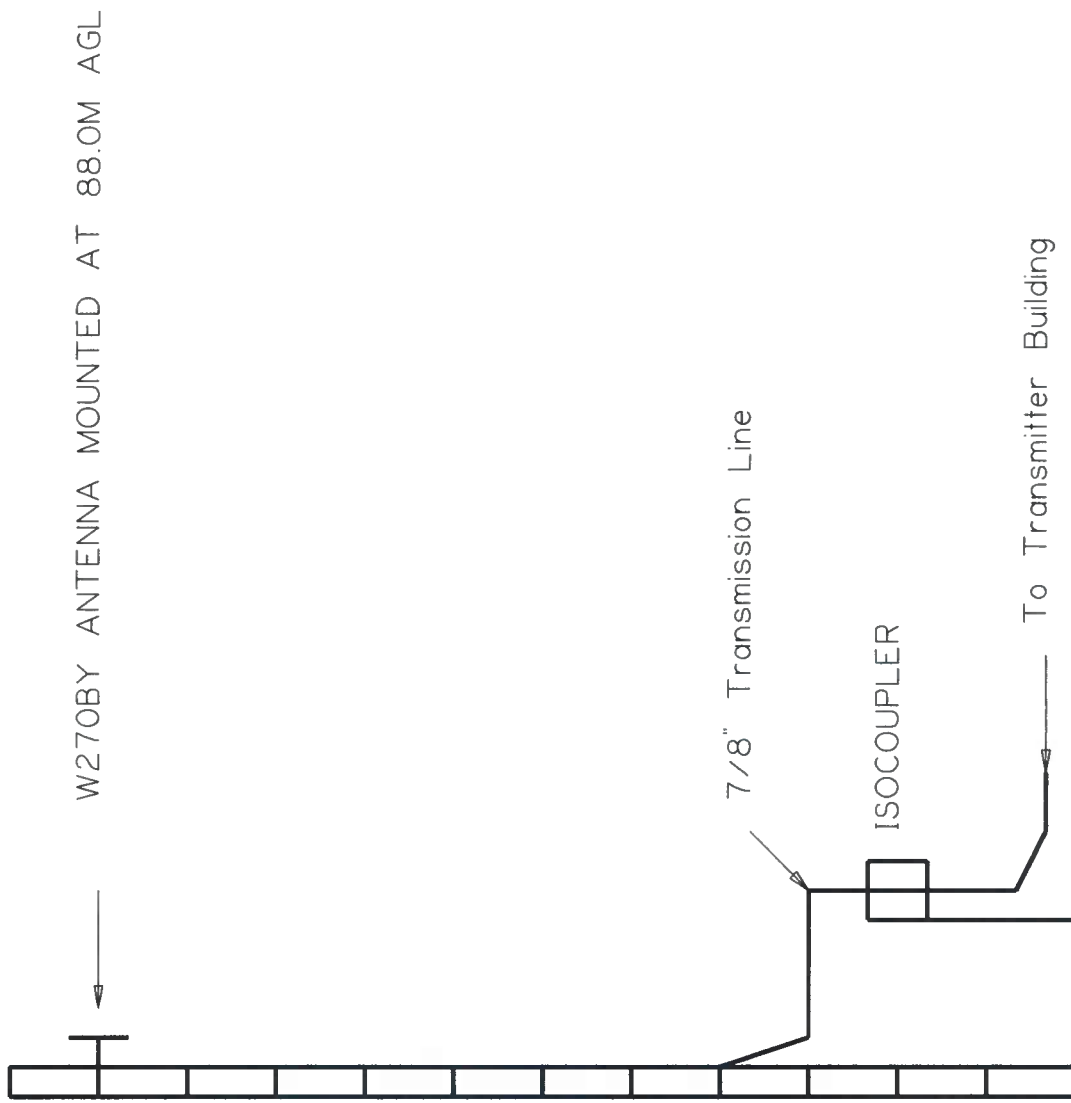
Submitted by:
Richard C. Pogson

WFLR-AM ANTENNA MEASUREMENTS

FREQUENCY (Kilohertz)	RESISTANCE (Ohms)	REACTANCE (Ohms)
1520	26.4	-170.0
1525	25.5	-167.6
1530	24.9	-165.7
1535	24.4	-163.3
1540	24.0	-160.9
1545	23.3	-158.6
1550	22.8	-156.7
1555	22.3	-154.4
1560	21.7	-151.2
1565	21.3	-149.6
1570 (fo)	21.0	-147.5
1575	20.5	-145.2
1580	20.1	-142.7
1585	19.7	-140.6
1590	19.2	-138.4
1595	18.8	-136.4
1600	18.5	-134.4
1605	18.2	-132.3
1610	17.8	-130.1
1615	13.1	-124.0
1620	12.6	-120.9

WFLR-AM TOWER

This Drawing Not To Scale



W270BY INSTALLATION SKETCH